

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David John Marshall et al

Confirmation No.: 7017

Application No.: 09/921471

Examiner: Nguyen, Minh T

Filing Date: Aug 03, 2001

Group Art Unit: 2816

Title: Dynamic Control Of Switching Reference Voltage

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment (X) Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: (fee)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	12	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00	\$ 110	
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: F b. 19, 2003

Typed Name: Donna M Kraft

Signature: Donna M Kraft

Respectfully submitted,

David John Marshall et al

By

Alexander J Neudeck

Attorney/Agent for Applicant(s)

Reg. No. 41,220

Date: Feb. 19, 2003

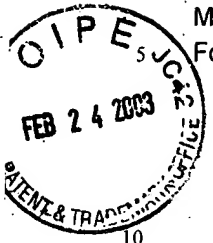
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PATENT APPLICATION

* 7/B
3/6/03
Mullish

Attorney Docket No: 10014782-1



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Marshall et al.

Serial No.: 09/921,471

Examiner: Nguyen, Minh T.

Filing Date: August 3, 2001

Group Art Unit: 2816

Title: Dynamic Control of Switching Reference Voltage

AMENDMENT

THE COMMISSIONER OF PATENTS
Washington, DC 20231

Sir:

In response to the Office Action mailed October 21, 2002, please amend the application as follows:

IN THE SPECIFICATION:

Please re-write paragraph [0012] as follows:

[0012] FIG. 2 is a flowchart illustrating steps to dynamically control a reference voltage. In a step 202, an initialization decision is made. If the current state of the input signal is at a high voltage, flow proceeds to step 214. If the current state of the input signal is a low voltage, flow proceeds to step 204. In a step 204, the system waits for a transition. Since it was determined in step 202 that the current state of the input signal was at a low voltage, or because flow to step 204 came from step 216 just after a high-to-low transition, the transition in step 204 would be a low-to-high transition. After this transition, flow proceeds to step 206. In a step 206, the reference voltage is ramped-up from its present voltage to a higher voltage. Flow then proceeds to step 214.

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